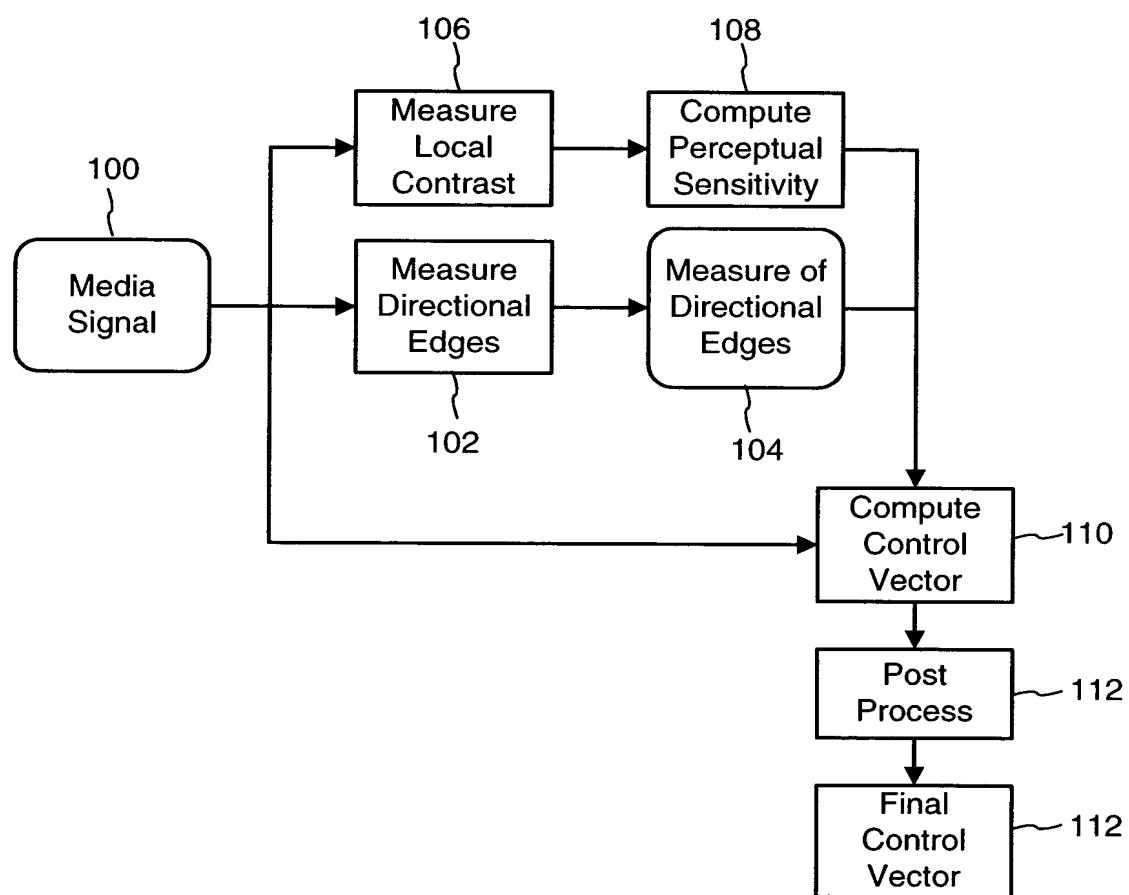


Fig. 1



FINAL DETAIL GAIN

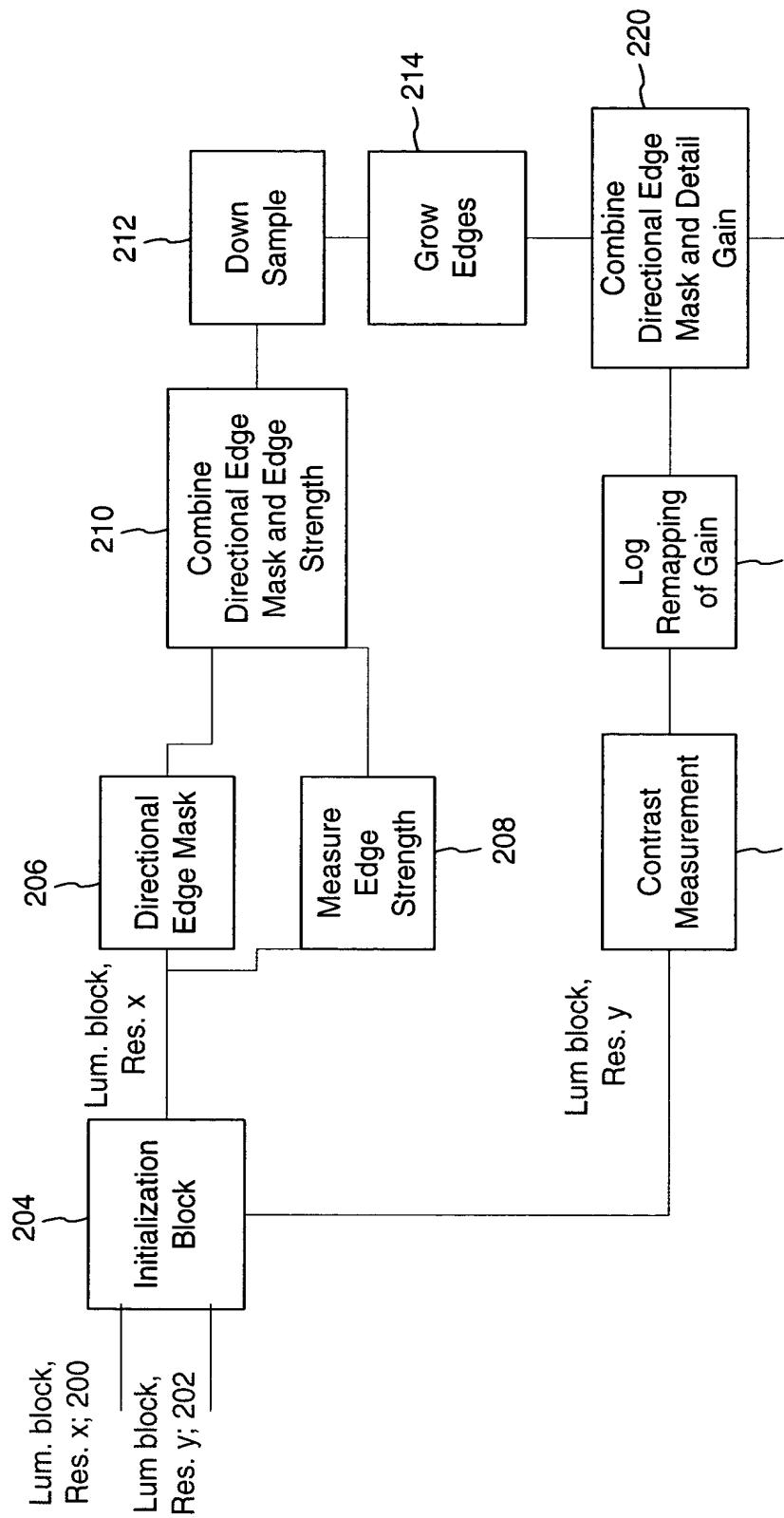
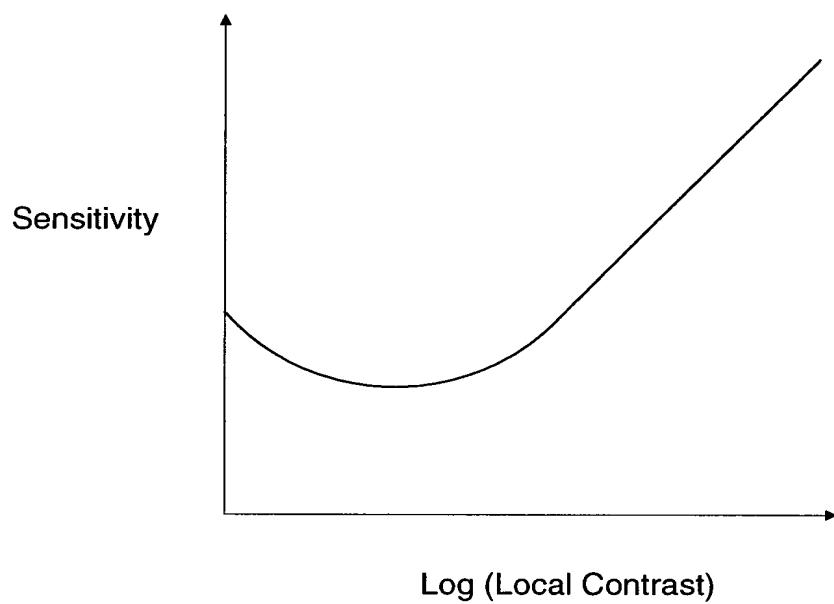
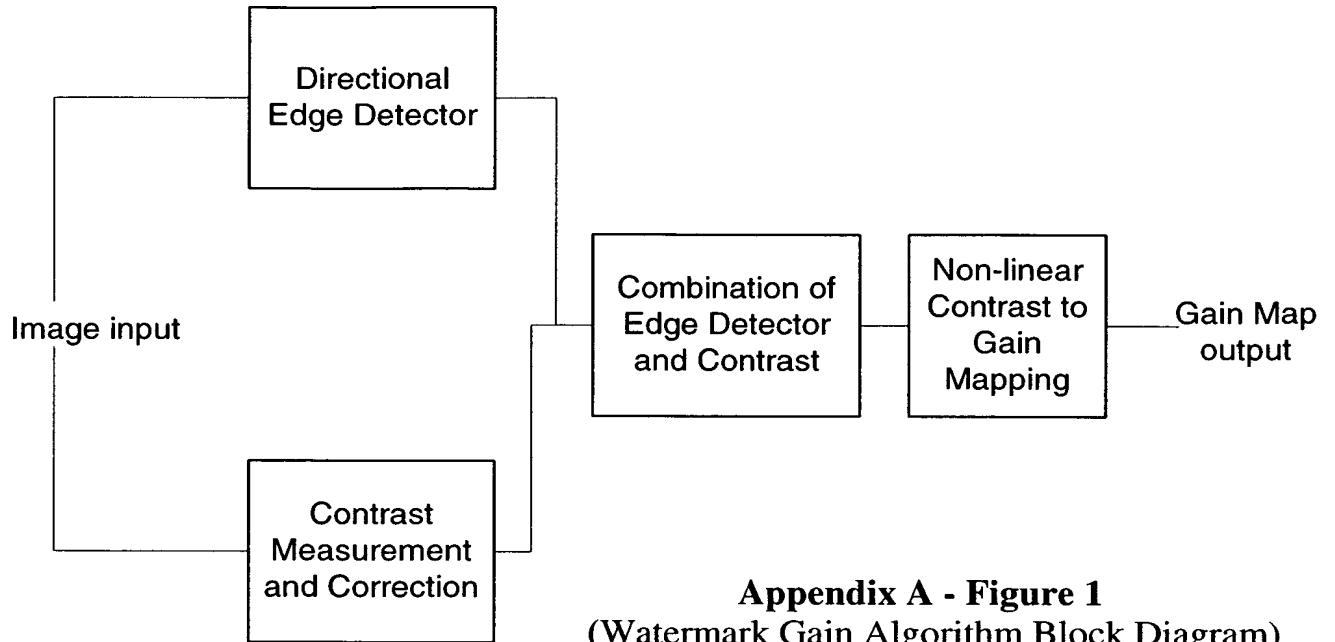


Fig. 2

Fig. 3





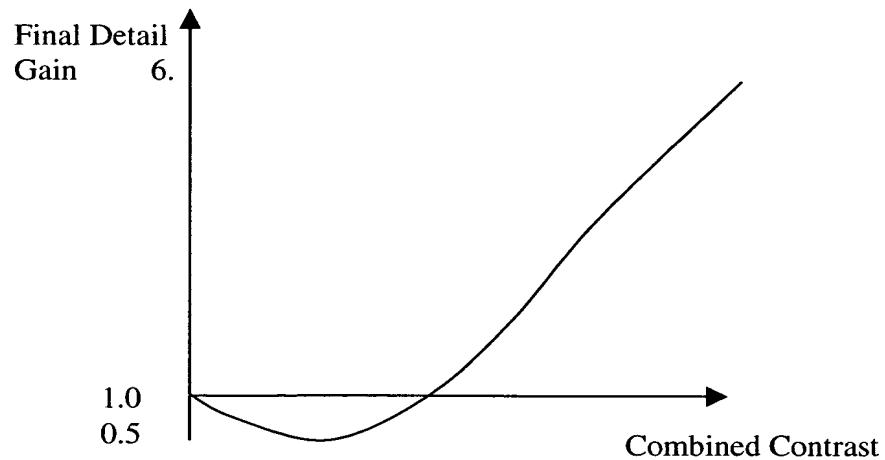
Appendix A - Figure 1
(Watermark Gain Algorithm Block Diagram)



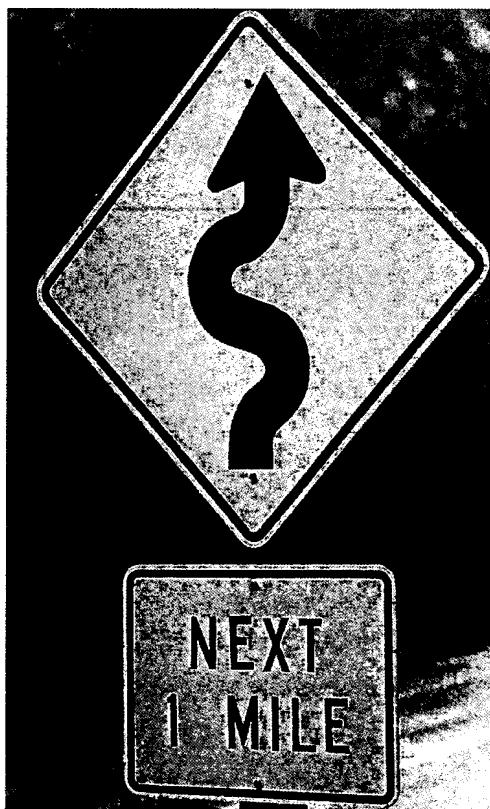
Appendix A - Figure 2a
(Canny Edge Mask of "Mandrill")



Appendix A - Figure 2b
(Our modified Canny Edge Mask
of "Mandrill")



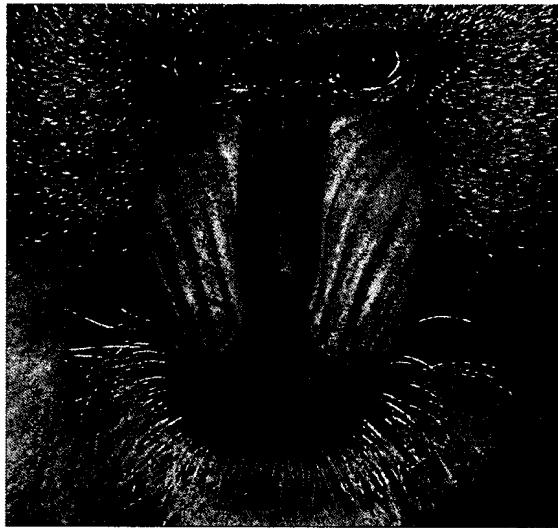
Appendix A -- Figure 3
(Combined Contrast to Watermark Gain Mapping Function)



Appendix A -- Figure 4a
(Watermark Gain Based on Simple Contrast, watermark accentuated for effect)



Appendix A -- Figure 4b
(Watermark Gain Based on Contrast with Edge Suppression, watermark accentuated for effect)



Appendix A -- Figure 5a
(Mandrill without Watermark)



Appendix A -- Figure 5b
**(Mandrill with Watermark using
New Gain Algorithm)**



Appendix A -- Figure 6a
(Image of Child without Watermark)



Appendix A -- Figure 6b
**(Image of Child with Watermark
using New Gain Algorithm,
watermark accentuated for effect)**